

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|-----------------|------------------|---------|------------------|
| S1 | 311 | (detect\$6 or captur\$4 or scan\$6 or read\$4)same(document\$6 near10 edg\$4)same(background\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/05 12:56 |
| S2 | 4186 | (detect\$6 or captur\$4 or scan\$6 or read\$4)same(document\$6)same(background\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/05 12:56 |
| S3 | 586 | S2 same(orientation\$4 or rotat\$6 or mov\$3 or shift\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/05 13:56 |
| S4 | 192 | S3 same(divid\$3 or segment\$6 or portion\$3 or partial\$3 or region\$3 or partition\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/05 13:57 |
| S5 | 35 | S4 same (edg\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/05 13:58 |
| S6 | 1 | "5377019".PN. | USPAT; USOCR | OR | ON | 2006/01/05 13:52 |
| S7 | 1 | "5260804".PN. | USPAT; USOCR | OR | ON | 2006/01/05 13:54 |
| S8 | 1 | "5377019".PN. | USPAT; USOCR | OR | ON | 2006/01/05 13:54 |
| S9 | 631 | S2 same(orientation\$4 or rotat\$6 or mov\$3 or shift\$3 or skew\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/05 13:56 |
| S10 | 210 | S3 same(divid\$3 or segment\$6 or portion\$3 or partial\$3 or region\$3 or partition\$3 or sampl\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/05 13:57 |
| S11 | 36 | S10 same (edg\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/06 07:30 |
| S12 | 1 | "6198845".PN. | USPAT; USOCR | OR | ON | 2006/01/05 13:59 |
| S13 | 1 | "5881166".PN. | USPAT; USOCR | OR | ON | 2006/01/05 13:59 |
| S14 | 1 | "5848183".PN. | USPAT; USOCR | OR | ON | 2006/01/05 13:59 |
| S15 | 1 | "5835628".PN. | USPAT; USOCR | OR | ON | 2006/01/05 14:00 |
| S16 | 1 | "5832105".PN. | USPAT; USOCR | OR | ON | 2006/01/05 14:00 |
| S17 | 1 | "5751848".PN. | USPAT; USOCR | OR | ON | 2006/01/05 14:00 |
| S18 | 455235 | "11" same (rotat\$6) | US-PGPUB; USPAT | OR | ON | 2006/01/06 06:25 |
| S19 | 4186 | (detect\$6 or captur\$4 or scan\$6 or read\$4)same(document\$6)same(background\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/06 06:31 |

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| S20 | 586 | S19 same(orientation\$4 or rotat\$6 or mov\$3 or shift\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/06 06:25 |
| S21 | 210 | S20 same(divid\$3 or segment\$6 or portion\$3 or partial\$3 or region\$3 or partition\$3 or sampl\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/06 06:25 |
| S22 | 36 | S21 same (edg\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/06 06:26 |
| S23 | 40 | S21 same (rotat\$6) | US-PGPUB; USPAT | OR | ON | 2006/01/06 06:26 |
| S24 | 6 | S23 same (edg\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/06 06:33 |
| S25 | 120 | (rotat\$6)same(detect\$6 or captur\$4 or scan\$6 or read\$4)same(document\$6)same(background\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/06 06:27 |
| S26 | 10 | S25 same (edg\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/06 07:32 |
| S27 | 39 | (detect\$6 or captur\$4 or scan\$6 or read\$4)same(document\$6 near10 rotat\$6)same(background\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/06 06:32 |
| S28 | 76 | (detect\$6 or captur\$4 or scan\$6 or read\$4)same(document\$6 near10(skew\$3 or rotat\$6))same(background\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/06 06:33 |
| S29 | 33 | S28 same (edg\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/06 06:33 |
| S30 | 0 | S25 same ((camera\$3 or sensor\$2)near10 digit\$6) | US-PGPUB; USPAT | OR | ON | 2006/01/06 07:31 |
| S31 | 4 | S21 same ((camera\$3 or sensor\$2)near10 digit\$6) | US-PGPUB; USPAT | OR | ON | 2006/01/06 07:31 |
| S32 | 97 | S19 same ((camera\$3 or sensor\$2)near10 digit\$6) | US-PGPUB; USPAT | OR | ON | 2006/01/06 07:31 |
| S33 | 44 | S32 same (edg\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/06 07:32 |
| S34 | 1 | ("5842194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 06:27 |
| S35 | 2321 | ((invers\$6 or revers\$6)near10 video\$2)same(fac\$2 or medical\$3 or human\$3 or operator\$3 or customer\$2 or user\$2 or viewer\$3 or driver\$2) | US-PGPUB; USPAT | OR | ON | 2006/01/27 07:59 |
| S36 | 1466 | S35 same display\$4 | US-PGPUB; USPAT | OR | ON | 2006/01/27 08:00 |
| S37 | 158 | S36 same (nois\$2 or eye\$3 or mous\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/27 07:24 |

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| S38 | 17 | S37 same(stor\$4 or memor\$4 or databas\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/27 07:24 |
| S39 | 153 | S36 same (nos\$2 or eye\$3 or mous\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/27 07:24 |
| S40 | 63 | S36 same (nos\$2 or eye\$3 or head\$1) | US-PGPUB; USPAT | OR | ON | 2006/01/27 07:25 |
| S41 | 5 | S40 same(stor\$4 or memor\$4 or databas\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/27 07:24 |
| S42 | 691 | ((invers\$6 or revers\$6)near10 video\$2)same(fac\$4 or human\$3 or operator\$3 or custmer\$2 or user\$2 or viewer\$3 or driver\$2)same(scan\$4 or read\$4 or captur\$4 or detect\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/27 08:04 |
| S43 | 422 | S42 same display\$4 | US-PGPUB; USPAT | OR | ON | 2006/01/27 08:01 |
| S44 | 88 | S42 same digit\$4 | US-PGPUB; USPAT | OR | ON | 2006/01/27 08:01 |
| S45 | 61 | S43 same digit\$4 | US-PGPUB; USPAT | OR | ON | 2006/01/27 08:01 |
| S46 | 17 | ((invers\$6 or revers\$6)near10 video\$2)same(fac\$4 near10(human\$3 or operator\$3 or custmer\$2 or user\$2 or viewer\$3 or driver\$2))same(scan\$4 or read\$4 or captur\$4 or detect\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/27 08:07 |
| S47 | 3 | ((invers\$6 or revers\$6)near10 video\$2)same((faces or face or factial\$3) near10(human\$3 or operator\$3 or custmer\$2 or user\$2 or viewer\$3 or driver\$2))same(scan\$4 or read\$4 or captur\$4 or detect\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/27 08:08 |
| S48 | 12 | ((playback\$3 or play-back\$4 or invers\$6 or revers\$6)near10 video\$2)same((faces or face or factial\$3) near10(human\$3 or operator\$3 or custmer\$2 or user\$2 or viewer\$3 or driver\$2))same(scan\$4 or read\$4 or captur\$4 or detect\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/27 10:22 |
| S49 | 0 | ("JP-10334213-\$.did.").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 10:25 |
| S50 | 0 | ("JP-334213-\$.did.").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 10:26 |
| S51 | 0 | ("JP-1998334213-\$.did.").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 10:28 |

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|-----|----|---|--------------------------------------|----|-----|------------------|
| S52 | 0 | ("JP-98334213-\$.did.").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 10:29 |
| S53 | 0 | ("JP-9810-334213-\$.did.").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 10:29 |
| S54 | 0 | ("JP-9810334213-\$.did.").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 10:29 |
| S55 | 0 | ("JP-98-10334213-\$.did.").PN. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2006/01/27 10:34 |
| S56 | 0 | (JP-98-10/334213-\$.did.).CCLS. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2006/01/27 10:34 |
| S57 | 0 | (JP-9810/334213-\$.did.).CCLS. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2006/01/27 14:07 |
| S58 | 1 | ("6035074").PN. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2006/01/27 15:00 |
| S59 | 0 | hiroyuki near2 fujimoto | US-PGPUB; USPAT | OR | ON | 2006/01/27 15:01 |
| S60 | 47 | hiroyuki near2 fujimoto | US-PGPUB; USPAT | OR | ON | 2006/01/27 15:11 |
| S61 | 0 | S60 same video\$2 near4 invers\$4 | US-PGPUB; USPAT | OR | ON | 2006/01/27 15:03 |
| S62 | 0 | S60 same video\$2 near4 (revers\$3 or invers\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/27 15:02 |
| S63 | 0 | S60 same video\$2 | US-PGPUB; USPAT | OR | ON | 2006/01/27 15:02 |
| S64 | 0 | S60 and video\$2 near4 invers\$4 | US-PGPUB; USPAT | OR | ON | 2006/01/27 15:03 |
| S65 | 0 | S60 and (video\$2 near4 invers\$4) | US-PGPUB; USPAT | OR | ON | 2006/01/27 15:03 |
| S66 | 0 | kugimiya near2 hidezo | US-PGPUB; USPAT | OR | ON | 2006/02/01 15:57 |
| S67 | 1 | ("6699927").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 16:10 |

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|-----|------|---|-----------------|----|----|------------------|
| S68 | 4990 | (camera\$2 or scanner\$3 or reader\$3 or imager\$3)same(adjust\$4 or correct\$3 or enhanc\$6)same(position\$4 or orthogon\$6 or mov\$6)same(tabl\$3 or stag\$3) | US-PGPUB; USPAT | OR | ON | 2006/02/01 16:14 |
| S69 | 128 | S68 same((compensat\$6 or calibration\$3)near10 camera\$2) | US-PGPUB; USPAT | OR | ON | 2006/02/01 16:16 |
| S70 | 83 | S69 same imag\$3 | US-PGPUB; USPAT | OR | ON | 2006/02/01 16:16 |
| S71 | 1 | "6028672".PN. | USPAT; USOCR | OR | ON | 2006/02/01 16:18 |
| S72 | 1 | "5747822".PN. | USPAT; USOCR | OR | ON | 2006/02/01 16:18 |
| S73 | 1 | "5142357".PN. | USPAT; USOCR | OR | ON | 2006/02/01 16:18 |
| S74 | 1 | "5528290".PN. | USPAT; USOCR | OR | ON | 2006/02/01 17:27 |


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Key: IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

1. **Step-and-shoot versus continuous helical pinhole SPECT for improved axial resolution**
 Patil, N.H.; Metzler, S.D.;
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 Volume 4, 16-22 Oct. 2004 Page(s):2422 - 2426 Vol. 4
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2. **A multi-camera conical imaging system for robust 3D motion estimation, positioning and mapping from UA**
 Firoozfam, P.; Negahdaripour, S.;
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 21-22 July 2003 Page(s):99 - 106
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3. **A self-calibration technique for active vision systems**
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4. **Robust vision-based pose control**
 Taylor, C.J.; Ostrowski, J.P.;
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5. **Robust visual servoing based on relative orientation**
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6. **Design and control of a camera platform for machine vision**
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7. **Fast object segmentation from a moving camera**
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8. **Infrared Polarimetric Camera development**
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9. **Analysis of camera movement errors in vision-based vehicle tracking**
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10. **The active recovery of 3D motion trajectories and their use in prediction**
Bradshaw, K.J.; Reid, I.D.; Murray, D.W.;
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11. **Two-stage motion compensation using adaptive global MC and local affine MC**
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12. **A multi-stage classifier based algorithm of pedestrian detection in night with a near infrared camera in a moving car**
Hui Sun; Chengying Hua; Yupin Luo;
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13. **Visual odometry**
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14. **Multi-camera conical imaging; calibration and robust 3-D motion estimation for ROV based mapping and positioning**
Firoozfam, P.; Shahriar Negahdaripour;
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15. **Underwater mosaicing and trajectory reconstruction using global alignment**
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16. **Camera motion estimation from non-stationary scenes using EM-based motion segmentation**
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17. **Tracking humans from a moving platform**
Davis, L.; Philomin, V.; Duraiswami, R.;
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18. **Shape from video**
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19. **Omni-Rig sensors: what can be done with a non-rigid vision platform?**
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20. **Depth recovery using active focus in robotics [vision]**
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21. **Reduce image blur due to motion by sight-line following**
 Shi Ding-Ji; Wang Shou-Yan; Huang Han-Wen; Wu Bo-Xin;
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23. **Epipolar geometry from profiles under circular motion**
 Mendonca, P.R.S.; Wong, K.-Y.K.; Cippolla, R.;
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24. **Sensor integration in airborne mapping**
 Toth, C.K.;
 Instrumentation and Measurement, IEEE Transactions on
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25. **Learning and synthesizing MPEG-4 compatible 3-D face animation from video sequence**
 Wen Gao; Yiqiang Chen; Rui Wang; Shiguang Shan; Dalong Jiang;
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 IEEE JNL

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| L1 | 1 | (sequenc\$3 and collect\$4 and calibrat\$6 and position\$4 and orthogonal\$4 and error\$2).clm. | US-PGPUB | OR | ON | 2006/02/02 17:17 |